

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	175	560/188.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/29 06:36
L2	5626	musk	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/29 06:36
L3	0	L1 and L2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/29 06:36
L4	26151	terpene	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/29 06:36
L5	366	560/252.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/29 06:36
L6	536	L1 or L5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/29 06:36
L7	0	L2 and L6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/29 06:36
L8	3	L4 and L6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/29 06:36
L9	53861	fragr\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/29 06:36
L10	217	512/22.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/29 06:36
L11	136	512/18.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/29 06:36

EAST Search History

L12	348	L11 or L10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/29 06:36
L13	115	3,3-dimethylcyclohexane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/29 06:51
L14	9	3,3-dimethyl-cyclohexane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/29 06:36
L15	1	L12 and L13	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/29 06:36
L16	10	L14 or L15	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/29 06:36
L17	123	L14 or L13	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/29 06:36
L18	347	3,3-dimethylcyclohex\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/29 06:36
L19	92	L9 and L18	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/29 06:36
L20	175	560/188.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/29 06:36
L21	5626	musk	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/29 06:36
L22	0	L1 and L2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/29 06:36
L23	26151	terpene	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/29 06:36

EAST Search History

L24	366	560/252.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/29 06:36
L25	536	L1 or L5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/29 06:36
L26	0	L2 and L6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/29 06:36
L27	3	L4 and L6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/29 06:36
L28	53861	fragr\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/29 06:36
L29	217	512/22.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/29 06:36
L30	348	L11 or L10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/29 06:36
L31	115	3,3-dimethylcyclohexane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/29 06:36
L32	10	L14 or L15	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/29 06:36
L33	123	L14 or L13	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/29 06:36
L34	347	3,3-dimethylcyclohex\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/29 06:36
L35	92	L9 and L18	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/29 06:36

EAST Search History

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L37	1	("0472966").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/29 06:36
L38	1	"4534891".PN.	USPAT; USOCR	OR	ON	2005/12/29 06:36
L39	1	"6384242".PN.	USPAT; USOCR	OR	ON	2005/12/29 06:36
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L43	1	"4534891".PN.	USPAT; USOCR	OR	ON	2005/12/29 06:36
L44	1	"6384242".PN.	USPAT; USOCR	OR	ON	2005/12/29 06:36
L45	1	L12 and L13	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/29 06:36
L46	2	("5166412").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/29 06:36
L47	74	"0014051"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/29 06:36
L48	2	("5166412").URPN.	USPAT	OR	ON	2005/12/29 06:36
L49	2	("6384269").URPN.	USPAT	OR	ON	2005/12/29 06:36
L50	2	("2004234568").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/29 06:36

EAST Search History

L51	2	("20040234568").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/29 06:36
L52	7	"0472966"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/29 06:36
L53	18	"2008167"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/29 06:36
L54	2	"3487102".PN.	USPAT; USOCR	OR	ON	2005/12/29 06:36
L55	9	"4504412"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/29 06:36
L56	3	L1 and L4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/29 06:36
L57	5	L6 and L9	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/29 06:36
L58	5	L11 and L10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/29 06:36
L59	9	3,3-dimethyl-cyclohexane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/29 06:36
L60	20	L9 and L17	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/29 06:36
L61	53	L2 and L19	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/29 06:36
L62	11	cyclohexylalkanol	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/29 06:53
L63	22	3,3-dimethylcyclohex\$.clm.	US-PGPUB	OR	ON	2005/12/29 06:36

EAST Search History

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L67	2	("6384269").URPN.	USPAT	OR	ON	2005/12/29 06:36
L68	2	("2004234568").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/29 06:36
L69	2	("20040234568").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/29 06:36
L70	7	"0472966"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/29 06:36
L71	18	"2008167"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/29 06:36
L72	2	"3487102".PN.	USPAT; USOCR	OR	ON	2005/12/29 06:36
L73	9	"4504412"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/29 06:36
L74	3	L1 and L4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/29 06:36
L75	5	L6 and L9	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/29 06:36
L76	5	L11 and L10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/29 06:36
L77	9	3,3-dimethyl-cyclohexane	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/29 06:36

EAST Search History

L78	20	L9 and L17	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/29 06:36
L79	53	L2 and L19	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/29 06:36
L80	11	cyclohexylalkanol	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/29 06:36
L81	22	3,3-dimethylcyclohex\$.clm.	US-PGPUB	OR	ON	2005/12/29 06:36
L82	32	"4622221"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/29 06:36
L83	2	("4622221").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2005/12/29 06:36
L84	105	L2 and L12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/29 06:36
L85	136	512/18.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/29 06:36
L86	105	L2 and L12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/29 06:36
L87	136	512/18.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/29 06:36
L88	0	I13 and I87	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/29 06:51
L89	138298	cyclohexyl	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/29 07:21
L90	27	I87 and I89	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/29 06:54

EAST Search History

L91	51	(cyclohexyl and (fragranceor perfume)).clm.	US-PGPUB	OR	ON	2005/12/29 07:21
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NEWS	15	DEC 14	2006 MeSH terms loaded for MEDLINE file segment of TOXCENTER
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COST IN U.S. DOLLARS	SINCE FILE	TOTAL

ENTRY SESSION
0.21 0.21

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*

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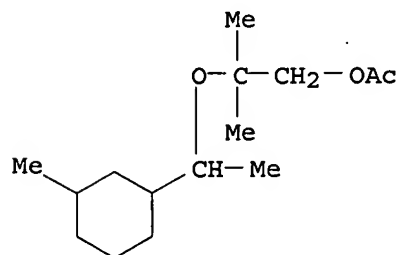
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E2      1      1-PROPANOL, 2-METHYL-2,3-DIPHENYL-/CN
E3      0 --> 1-PROPANOL, 2-METHYL-2-1-(3-METHYLCYCLOHEXYL)ETHOXY-, ACET
           ATE/CN
E4      1      1-PROPANOL, 2-METHYL-2-(((1,2,3,4-TETRAHYDRO-8-QUINOLINYL)ME
           THYL)AMINO)-/CN
E5      1      1-PROPANOL, 2-METHYL-2-(((1-(2-(METHYLAMINO)-4-(PROPYLAMINO)
           -7-QUINAZOLINYL)-1H-PYRROL-3-YL)METHYL)AMINO)-/CN
E6      1      1-PROPANOL, 2-METHYL-2-(((1-METHYL-1H-PYRROL-2-YL)METHYL)(PH
           ENYLMETHYL)AMINO)-/CN
E7      1      1-PROPANOL, 2-METHYL-2-(((2-(2-PROPENYL)PHENYL)METHYL)AMINO)
           -/CN
E8      1      1-PROPANOL, 2-METHYL-2-(((2-(2-PROPENYLOXY)-1-NAPHTHALENYL)M
           ETHYL)AMINO)-/CN
E9      1      1-PROPANOL, 2-METHYL-2-(((2-(2-PROPENYLOXY)PHENYL)METHYL)AMI
           NO)-/CN
E10     1      1-PROPANOL, 2-METHYL-2-(((2-(METHYL-D3)PHENYL)METHYL)AMINO)-
           /CN
E11     1      1-PROPANOL, 2-METHYL-2-(((2-(PHENYLMETHOXY)-1-NAPHTHALENYL)M
           ETHYL)AMINO)-/CN
E12     1      1-PROPANOL, 2-METHYL-2-(((2-(PHENYLMETHOXY)PHENYL)METHYL)AMI
           NO)-/CN
```

```
=> e 1-Propanol, 2-methyl-2-(1-(3-methylcyclohexyl)ethoxy)-, acetate/cn
E1          1      1-PROPANOL, 2-METHYL-2-(1-(2-METHYLCYCLOHEXYL)ETHOXY) -/CN
E2          1      1-PROPANOL, 2-METHYL-2-(1-(2-METHYLCYCLOHEXYL)ETHOXY) -, PROP
                ANOATE/CN
E3          1  --> 1-PROPANOL, 2-METHYL-2-(1-(3-METHYLCYCLOHEXYL)ETHOXY) -, ACET
                ATE/CN
E4          1      1-PROPANOL, 2-METHYL-2-(1-(3-METHYLCYCLOHEXYL)ETHOXY) -, PROP
                ANOATE/CN
E5          1      1-PROPANOL, 2-METHYL-2-(1-(5-METHYL-3-CYCLOHEXEN-1-YL)ETHOXY
                )-/CN
E6          1      1-PROPANOL, 2-METHYL-2-(1-(5-METHYL-3-CYCLOHEXEN-1-YL)ETHOXY
                )-, PROPANOATE/CN
E7          1      1-PROPANOL, 2-METHYL-2-(1-METHYLHEPTYLAMINO) -, BENZOATE, HYD
                ROCHLORIDE/CN
E8          1      1-PROPANOL, 2-METHYL-2-(1-METHYLHEPTYLAMINO) -, FORMATE/CN
E9          1      1-PROPANOL, 2-METHYL-2-(1-METHYLHEXYLAMINO) -/CN
E10         1      1-PROPANOL, 2-METHYL-2-(1-NAPHTHALENYLOXY) -/CN
E11         1      1-PROPANOL, 2-METHYL-2-(2,4,6-TRINITROANILINO) -/CN
E12         1      1-PROPANOL, 2-METHYL-2-(2-METHYL-2-((2-METHYL-2-PROPENYL)OXY
                )PROPOXY) -/CN
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```
=> e3
L1          1      "1-PROPANOL, 2-METHYL-2-(1-(3-METHYLCYCLOHEXYL)ETHOXY) -, ACETATE
                "/CN
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=> d 11
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```
L1  ANSWER 1 OF 1  REGISTRY  COPYRIGHT 2005 ACS on STN
RN  610769-93-2  REGISTRY
ED  Entered STN:  30 Oct 2003
CN  1-Propanol, 2-methyl-2-[1-(3-methylcyclohexyl)ethoxy] -, acetate
    (9CI) (CA INDEX NAME)
FS  3D CONCORD
MF  C15 H28 O3
SR  CA
LC  STN Files:  CA, CAPLUS, CASREACT, USPATFULL
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****PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT****

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1 REFERENCES IN FILE CA (1907 TO DATE)
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FULL ESTIMATED COST
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ENTRY          SESSION
7.73           7.94
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=> l1

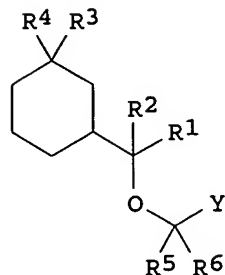
L2 1 L1

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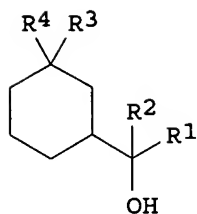
L2 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN
TI Methods for the production of novel alicyclic esters having a musky smell
AN 2003:796643 CAPLUS
DN 139:307907
TI Methods for the production of novel alicyclic esters having a musky smell
IN Eh, Marcus
PA Symrise GmbH & Co. KG, Germany
SO PCT Int. Appl., 45 pp.
CODEN: PIXXD2
DT Patent
LA German
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003082799	A2	20031009	WO 2003-EP3294	20030329
	WO 2003082799	A3	20031231		
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	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
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	BR 2003004218	A	20040727	BR 2003-4218	20030329
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	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK			
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US	2005182273	A1	20050818	US 2003-510024	20030329

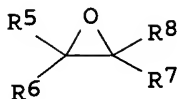
OS CASREACT 139:307907; MARPAT 139:307907
GI



I



II



III

AB The invention relates to novel alicyclic esters I [R1 = Me; R2, R4 = H; R3 = H, Me; R5, R6 = H, Me; Y = CR7R8OC(:O)R9; R7, R8 = H, Me; R9 = C1-5-alkyl, C2-5-alkylene; or R1, R2 = Me, Et; R3, R4 = H, Me; R5R6 = O; Y = CR7R8OC(:O)R9; or R1, R2 = Me, Et; R4, R5, R6, R7 = H, Me; Y = CR7R8OC(:O)R9], methods for their production, for their use as odorous substances for perfumed products and for odorous substance mixts. containing the inventive compds. The procedure for the preparation of I is characterized by reaction of cyclohexylalkanols II with carboxylic acids [R9CO2CR7R8CO2H, R9CO2H or XCR7R8CO2H (X = OH, halogen)] anhydrides [(R9CO2)2O or (XCR7R8CO2)2O], or epoxides, III. Thus, I [R1 = Me, R2 - R4 = H, R6 = CHMe2, Y = O2Cet] was prepared from 1-cyclohexylethanol via reaction with isobutylene oxide in cyclohexane containing BF3·OEt2, followed by reaction with (EtCO2)2O containing Et3N in the presence of catalytic DMAP. The odor of I [R1 = Me, R2 - R4 = H, R6 = CHMe2, Y = O2Cet] was characterized (perceptible rose bloom note).

=> logoff hold
COST IN U.S. DOLLARS
FULL ESTIMATED COST

SINCE FILE	TOTAL
ENTRY	SESSION
3.10	11.04

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)
CA SUBSCRIBER PRICE

SINCE FILE	TOTAL
ENTRY	SESSION
-0.73	-0.73

SESSION WILL BE HELD FOR 60 MINUTES

STN INTERNATIONAL SESSION SUSPENDED AT 07:17:59 ON 29 DEC 2005

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1623PAZ

PASSWORD:

* * * * * RECONNECTED TO STN INTERNATIONAL * * * * *
SESSION RESUMED IN FILE 'CAPLUS' AT 07:18:58 ON 29 DEC 2005
FILE 'CAPLUS' ENTERED AT 07:18:58 ON 29 DEC 2005
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COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	3.10	11.04

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-0.73	-0.73

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	3.55	11.49

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE ENTRY	TOTAL SESSION
CA SUBSCRIBER PRICE	-0.73	-0.73

FILE 'REGISTRY' ENTERED AT 07:19:23 ON 29 DEC 2005
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Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 28 DEC 2005 HIGHEST RN 870751-96-5
DICTIONARY FILE UPDATES: 28 DEC 2005 HIGHEST RN 870751-96-5

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TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2005

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

*
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added, *
* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *
*

Structure search iteration limits have been increased. See HELP SLIMITS
for details.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

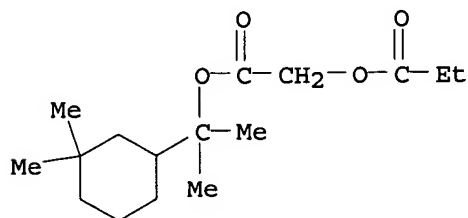
<http://www.cas.org/ONLINE/UG/regprops.html>

```
=> e Acetic acid, (1-oxopropoxy)-, 1-(3,3-dimethylcyclohexyl)-1-methylethyl/cn
E1      1      ACETIC ACID, (1-OXOPROPOXY)-, 1,2,4-TRIMETHYL-2-PENTENYL EST
ER/CN
E2      1      ACETIC ACID, (1-OXOPROPOXY)-, 1-(3,3-DIMETHYL-1-CYCLOHEXEN-1
-YL)ETHYL ESTER/CN
E3      0 --> ACETIC ACID, (1-OXOPROPOXY)-, 1-(3,3-DIMETHYLCYCLOHEXYL)-1-M
ETHYLETHYL/CN
E4      1      ACETIC ACID, (1-OXOPROPOXY)-, 1-(3,3-DIMETHYLCYCLOHEXYL)-1-M
ETHYLETHYL ESTER/CN
E5      1      ACETIC ACID, (1-OXOPROPOXY)-, 1-(3,3-DIMETHYLCYCLOHEXYL)ETHY
L ESTER/CN
E6      1      ACETIC ACID, (1-OXOPROPOXY)-, 1-(5,5-DIMETHYL-1-CYCLOHEXEN-1
-YL)ETHYL ESTER/CN
E7      1      ACETIC ACID, (1-OXOPROPOXY)-, 1-CYCLOHEXYL-1-METHYLETHYL EST
ER/CN
E8      1      ACETIC ACID, (1-OXOPROPOXY)-, 1-METHYLPROPYL ESTER/CN
E9      1      ACETIC ACID, (1-OXOPROPOXY)-, 2-AMINO-2-METHYLPROPYL ESTER/C
N
E10     1      ACETIC ACID, (1-OXOPROPOXY)-, 2-AMINO-2-METHYLPROPYL ESTER,
HYDROCHLORIDE/CN
E11     1      ACETIC ACID, (1-OXOPROPOXY)-, 2-METHOXY-2-OXOETHYL ESTER/CN
E12     1      ACETIC ACID, (1-OXOPROPOXY)-, 2-PHENOXYETHYL ESTER/CN
```

```
=> e4
L3      1 "ACETIC ACID, (1-OXOPROPOXY)-, 1-(3,3-DIMETHYLCYCLOHEXYL)-1-METH
YLETHYL ESTER"/CN
```

```
=> d l3
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L3      ANSWER 1 OF 1  REGISTRY  COPYRIGHT 2005 ACS on STN
RN      610769-95-4  REGISTRY
ED      Entered STN:  30 Oct 2003
CN      Acetic acid, (1-oxopropoxy)-, 1-(3,3-dimethylcyclohexyl)-1-
methylethyl ester (9CI)  (CA INDEX NAME)
FS      3D CONCORD
MF      C16 H28 O4
SR      CA
LC      STN Files:  CA, CAPLUS, CASREACT, USPATFULL
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****PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT****

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1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
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=> file caplus
COST IN U.S. DOLLARS
FULL ESTIMATED COST

SINCE FILE ENTRY	TOTAL SESSION
7.30	18.79

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)
CA SUBSCRIBER PRICE

SINCE FILE ENTRY	TOTAL SESSION
0.00	-0.73

FILE 'CAPLUS' ENTERED AT 07:20:46 ON 29 DEC 2005
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FILE COVERS 1907 - 29 Dec 2005 VOL 144 ISS 1
FILE LAST UPDATED: 28 Dec 2005 (20051228/ED)

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<http://www.cas.org/infopolicy.html>

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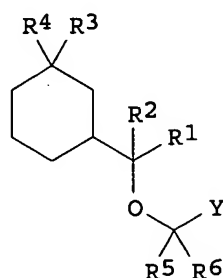
L4 1 L3

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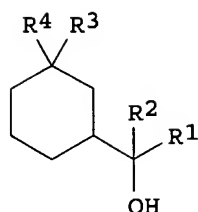
L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN
TI Methods for the production of novel alicyclic esters having a musky smell
AN 2003:796643 CAPLUS
DN 139:307907
TI Methods for the production of novel alicyclic esters having a musky smell
IN Eh, Marcus
PA Symrise GmbH & Co. KG, Germany
SO PCT Int. Appl., 45 pp.
CODEN: PIXXD2
DT Patent
LA German
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003082799	A2	20031009	WO 2003-EP3294	20030329
WO 2003082799	A3	20031231		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR,			

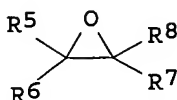
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			DE 2002-10214675	A 20020403
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BR 2003004218	A	20040727	BR 2003-4218	20030329
			DE 2002-10214675	A 20020403
			WO 2003-EP3294	W 20030329
EP 1492759	A2	20050105	EP 2003-732270	20030329
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK			
			DE 2002-10214675	A 20020403
			WO 2003-EP3294	W 20030329
US 2005182273	A1	20050818	US 2003-510024	20030329
			WO 2003-EP3294	W 20030329
OS	CASREACT 139:307907; MARPAT 139:307907			
GI				



I



II



III

AB The invention relates to novel alicyclic esters I [R1 = Me; R2, R4 = H; R3 = H, Me; R5, R6 = H, Me; Y = CR7R8OC(:O)R9; R7, R8 = H, Me; R9 = C1-5-alkyl, C2-5-alkylene; or R1, R2 = Me, Et; R3, R4 = H, Me; R5R6 = O; Y = CR7R8OC(:O)R9; or R1, R2 = Me, Et; R4, R5, R6, R7 = H, Me; Y = CR7R8OC(:O)R9], methods for their production, for their use as odorous substances for perfumed products and for odorous substance mixts. containing the inventive compds. The procedure for the preparation of I is characterized by reaction of cyclohexylalkanols II with carboxylic acids [R9CO2CR7R8CO2H, R9CO2H or XCR7R8CO2H (X = OH, halogen)] anhydrides [(R9CO2)2O or (XCR7R8CO2)2O], or epoxides, III. Thus, I [R1 = Me, R2 - R4 = H, R6 = CHMe2, Y = O2Cet] was prepared from 1-cyclohexylethanol via reaction with isobutylene oxide in cyclohexane containing BF3·OEt2, followed by reaction with (EtCO2)2O containing Et3N in the presence of catalytic DMAP. The odor of I [R1 = Me, R2 - R4 = H, R6 = CHMe2, Y = O2Cet] was characterized (perceptible rose bloom note).

=> logoff hold
COST IN U.S. DOLLARS

FULL ESTIMATED COST

SINCE FILE ENTRY	TOTAL SESSION
3.10	21.89

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

CA SUBSCRIBER PRICE

SINCE FILE ENTRY	TOTAL SESSION
-0.73	-1.46

SESSION WILL BE HELD FOR 60 MINUTES
STN INTERNATIONAL SESSION SUSPENDED AT 07:21:10 ON 29 DEC 2005